Form P	TO-1449			ATTY DOCKET NO. APPLICATION NO. O175-0348P NEW COCUM					
INFORMATION DISCLOSURE CITATION					APPLICANT 78 9 9				
IN AN APPLICATION					Donald S. HARE et al.				
	(Use several sheets	if necessar	ry)	July 29, 2003		GROUP 17	52	
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EXAMINER INITIAL	DOCU	MENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	PILING DATE	
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M	US	3,936,542	A	1976-02-03	сох		 		
1	US	5,678,247	A	1997-10-21	VICKERS	1	 		
	US	4,189,395	A	1980-02-19	BLAND		1 1 -	 	
	US	5,163,247	A	1992-11-17	WEBER ET AL.		 	 	
	US	5,441,056	A	1995-08-15	WEBER ET AL.				
	us	5,370,132	A	1994-12-06	WEBER ET AL.				
	ບຣ	4,869,957	A	1989-09-26	VANKERCKHOVEN ET AL.				
1	US	5,104,719	A	1992-04-14	KAMEN ET AL.				
V	US	5,741,387	A	1998-04-21	COLEMAN				
W) US 4,337,289 A 1982-06-29 REED ET AL.									
FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS		TRANSLATION YES NO	
W	UK	2202641	A	09-28-1988	GREAT BRITAIN	1			
	EP	0728801	A2	08-28-1996	EUROPE		 		
	EP	0820874	A1	01-28-1998	EUROPE				
	WO	93/21561	A1	10-28-1993	PCT	1			
\top	WO	97/18090	A1	05-22-1997	PCT				
	WO	98/20393	A1	05-14-1998	PCT				
	WO	98/21398	Al	05-22-1998	PCT		1		
,	EP	0842787	A1	05-20-1998	EUROPE				
M	FR	2442721	A1	06-27-1980	FRANCE				
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N	Englis	h abstract of	JP 59210	978 (1984-11-29	9).				
	Englis	h abstract of	JP 83241	.06 (1996-12-10)					
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1	English abstract of JP 55135853 (1980-10-23).								
h	Englis	h abstract of	JP 09489	74 (1997-09-22)					
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Form PI			ATTY DOCKET NO. 0175-0348P		NE NE		10n no.	91		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION					Donald S. HARE et al.					
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M	US	4,021,591	A	05-03-1977	DeVRIES et al.		1	1		
17	US	5,603,996	A	02-18-1997	OVERCASH ET AL.	1	+	+	 	
	US	3,658,570	A	04-25-1972	CROOKS ET AL.	+	+	+		
1	US	4,477,622	A	10-16-1984	SANDERSON ET AL.	\vdash	+	+	 	
1	US	3,257,478	A	06-21-1966	JUBILEE ET AL.	++	+	+	 	
	US	3,222,419	A	12-07-1965	JUBILEE ET AL.	1	+	+	 	
	US	5,925,712	Ā	07-20-1999	KRONZER	1-1	+	+		
	US	4,863,781	A	09-05-1989	KRONZER	1	+	+		
7	US	5,882,388	A	03-16-1999	ADAIR ET AL.	1	+	+		
10	US	5,665,476	A	1997-09-09	OEZ	++	+	+	 	
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	GB	1 216 613	A1	12-23-1970	GREAT BRITAIN		7_	7		
	FR	2 690 873	A1	10-24-1980	FRANCE		1	1		
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11	US	5,612,168	A	03-18-1997	ISHIKAWA	1			
1	US	5,366,837	A	11-22-1994	SAKAI				
7	US	5,242,781	A	09-07-1993	OHBAYASHI ET AL.	1			
	US	5,019,475	A	05-28-1991	HIGASHIYAMA ET AL.				
	US	4,726,979	A	02-23-1988	CHAPMAN			<u> </u>	
	US	4,555,436	A	11-26-1985	GEURTSEN ET AL.				
	บร	4,235,657	A	11-25-1980	GREENMAN ET AL.				
	US	5,759,738	A	06-02-1998	TSUNO ET AL.				
	US	5,948,586	A	09-07-1999	HARE				
n/	UŞ	6,033,824	A	03-07-2000	HARE ET AL.				
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n	US	6,228,543	B1	05-08-2001	MIZUNO ET AL.			
11	US	4,322,467	A	03-30-1982	HEIMBACH ET AL.			
•	us	4,763,931	A	08-16-1998	MATSUGUCHI ET AL.			
	us	5,514,435	Α	05-07-1996	SUZUKI ET AL.			
	US	6,383,710	B2	05-07-2002	HARE ET AL.			
	US	6,423,466	B2	07-23-2002	HARE ET AL.	1		
	US	3,790,439	A	02-05-1974	La PERRE ET AL.	1	1	
	ບຣ	5,932,352	Α	08-03-1999	HIGGINS			
	7 US	4,879,148	A	07-11-1989	NEAVES ET AL.			
1	ŲS	3,595,739	A	07-27-1971	P. MEYER	1	1/	
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W	US	4,610,904	A	09-09-1986	MAHN, SR. ET AL.				
1	US	3,959,555	A	05-20-1976	DAY ET AL.				
	US	5,480,506	A	01-02-1996	MAHN, SR. ET AL.				
	US	6,241,841	B1	06-05-2001	MAHN, SR. ET AL.				
	US	4,104,816	A	08-08-1978	PINGETON		-	 	
	US	5,387,107	A	02-07-1995	GUNTER ET AL.				
	us	5,816,730	A	10-06-1998	ALSPAW ET AL.			†	
1	US	1,799,754		1931-04	LAWRENCE		 	1	
V	US	4,064,285	 	1977-12	MAMMINO		† - -	 	
n	US	4,351,871		1982-09	LEWIS et al.		<u></u>		
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W	l	4,966,815		1990-10	HARE						
7		4,980,224		1990-12	HARE				· .		
	L	5,032,449		1991-07	af STROM	$\perp \perp$					
	US !	5,098,772		1992-03	af STROM	1_1_					
	US !	5,139,917		1992-08	HARE	1					
	US !	5,236,801		1993-08	HARE						
	US !	5,242,739		1993-09	KRONZER et al.						
1	US !	5,271,990		1993-12	KRONZER et al.	TT					
1	US !	5,407,729		1995-04	VERDEN et al.						
1	US !	5,424,141		1995-06	CRONER						
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M	US	5,501,902		1996-03	KRONZER			
/	US	5,419,944	1	1995-05-30	SAMMIS			
	บร	4,284,456		1981-08-18	HARE	17		
	US	4,715,914	1	1987-12-29	VINER			
	US	5,620,548		1997-04	HARE			
	US	5,798,179		1998-08-25	KRONZER			
	US	4,224,358		1980-09-23	HARE			
1	US	6,087,061		2000-07-11	HARE et al.	11		
m	US	6,096,475		2000-08-01	HARE et al.	11	17	
1	US	4,773,953		1988-09-27	HARE			
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